



India: Madhya Pradesh District Roads II Sector Project

Project Name	Madhya Pradesh District Roads II Sector Project				
Project Number	49377-001				
Country	India				
Project Status	Approved				
Project Type / Modality of Assistance	Loan				
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2">Loan 3437-IND: Madhya Pradesh District Roads II Sector Project</td> </tr> <tr> <td>Ordinary capital resources</td> <td>US\$ 350.00 million</td> </tr> </table>	Loan 3437-IND: Madhya Pradesh District Roads II Sector Project		Ordinary capital resources	US\$ 350.00 million
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Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change	Private sector development				
Sector / Subsector	Transport - Road transport (non-urban) - Transport policies and institutional development				
Gender Equity and Mainstreaming	Some gender elements				
Description	The project will improve about 1,500 kilometers (km) of major district roads (MDRs) in the state of Madhya Pradesh, in line with the state's road development plan for 2013 -2033. It will involve upgrading MDRs to an intermediate lane width of 5.5 meters, or two lane widths of 7 meters, depending on traffic requirements; reconstruction, widening, and strengthening culverts and bridges; and maintaining the improved road assets for 5 years after construction. The project will also develop and introduce a cashless accident victim treatment facility in the state, and improve the accident response system.				
Project Rationale and Linkage to Country/Regional Strategy	Madhya Pradesh has a high incidence of poverty and needs substantial investments to meet its developmental needs. MDRs are a key link in the road network between rural roads and the state highways. Continued development of this network will foster inclusiveness by giving more of the state's population easier access to markets and basic services. ADB has assisted the state government with three previous loans to improve state highways and one loan for MDRs, and ADB's loans to the central line ministry have also been used for rural roads in the state. ADB's assistance to the state's road sector has provided an opportunity for ADB to build institutional capacity of MPRDC, as well as to participate in, and substantially complete, the development of all tiers of the state road network. Through this project, ADB will help complete the state-wide road improvement program, stabilize and deepen institutional capacity, and improve road safety and accident response initiatives. The project is consistent with the strategic objectives in ADB's country partnership strategy for India to develop the state core road network, focus on lagging states, and (in the transport sector) increase the movement of people and goods. The project is included in the country operations business plan, 2016 -2018, for India.				
Impact	Mobility and accessibility improved				

Project Outcome

Description of Outcome	Road transport efficiency and safety in Madhya Pradesh is improved
Progress Toward Outcome	
Implementation Progress	
Description of Project Outputs	Major district roads reconstructed and rehabilitated Cashless accident victim treatment facility implemented Accident response system improved
Status of Implementation Progress (Outputs, Activities, and Issues)	
Geographical Location	

Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects	<p>The project is categorized B for the environment, according to ADB's Safeguard Policy Statement (2009). The scope of work under the sample subprojects involves improvement and maintenance of existing MDRs. Adequate rights-of-way is available for all the sample subprojects, and no significant, long-term, or irreversible environmental impacts are expected. A consolidated initial environmental examination report, with contract package-specific EMPs, has been prepared for the nine sample subprojects and will be disclosed on the ADB website. For the sector project, an environmental assessment and review framework has been prepared to guide compliance with environment safeguard requirements under the acts and policies of the Government of India and ADB's Safeguard Policy Statement. No category A subprojects will be financed under the project. Anticipated environmental impacts during construction of the sample subprojects entail typical issues related to road construction, such as generation of dust, noise, exhaust, waste from construction and worker camps, water contamination, occupational health and safety, erosion, and siltation. Potential operational impacts such as noise, pollution, and safety issues caused by increased traffic are expected to be insignificant. Mitigation measures to address all construction- and operation-related impacts have been included in the contract package-specific EMPs. The EMPs will form part of the bidding documents and be mandatory for implementation by the contractor. Consultations have been conducted with stakeholders and affected persons, during the project preparation stage, and their concerns have been incorporated in the initial environmental examination and EMP. A grievance redress mechanism has been established to continue receiving feedback and complaints, if any, from affected parties and addressing them during construction and operation. One environment safeguards officer will be assigned at the MPRDC and another one will be recruited to support this officer. During implementation, each of the 10 project implementation units of MPRDC will have an environment safeguard focal person. During inception and preconstruction, ADB and the CSC will conduct initial workshops for MPRDC staff, other CSC staff, and the contractors. Additional training will be conducted during construction as necessary.</p>
Involuntary Resettlement	<p>The project is categorized B for resettlement, according to ADB's Safeguard Policy Statement. The project uses the most feasible technical design to avoid land acquisition and involuntary resettlement. Roads will be improved within the existing right-of-way. The sample subprojects are representative of the kinds of impact likely to be encountered in non-sample roads. Stakeholders and affected persons were consulted during preparation of the sample subprojects, and project information was disclosed. A resettlement plan has been prepared for the nine households that will experience temporary impacts to their livelihoods, during construction, on three of the sample subprojects. A due diligence report has been prepared for the remaining six sample subprojects to verify that there will be no impact. For the sector project, a resettlement framework has been prepared in accordance with the acts and policies of the Government of India and ADB's Safeguard Policy Statement. The framework will guide the screening and planning for all subsequent subprojects. Displaced persons will be compensated at replacement cost (rates for different categories of loss and special assistance are in the framework). If any changes, additional land requirements, or involuntary resettlement impacts are identified during implementation, a resettlement plan will be prepared or updated. ADB's prior approval will be obtained before further implementation of the relevant section of the subproject. MPRDC has implemented five ADB projects since 2002 (footnotes 8 and 9). One dedicated staff in MPRDC will oversee the project; each of MPRDC's 10 project implementation units will have a social safeguard focal person. During inception and preconstruction, ADB and the CSC will conduct initial workshops for MPRDC staff, other CSC staff, and the contractors. Additional training will be conducted during the construction stage as necessary.</p>
Indigenous Peoples	<p>The project is categorized C for indigenous people, according to ADB's Safeguard Policy Statement. Madhya Pradesh has a significant tribal population, which constitutes more than one-fifth of its total population. The state is home to 46 scheduled tribes. The tribal population is largely concentrated in and around the forest area. All project roads will be improved within the existing alignment and no new roads are being constructed. The poverty and social assessment survey confirmed that the socioeconomic impacts will not differ between tribal groups and nontribal groups. No category A subprojects will be financed under the project. An indigenous peoples planning framework has been prepared to guide screening of the impact of non-sample subprojects.</p>

Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services	<p>All consulting firms will be recruited in accordance with ADB's guidelines on the Use of Consultants, using quality-and cost-based selection, with a quality-cost ratio of 80:20. Recruitment of the supervision consultants for all three packages has been completed.</p>
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Procurement All procurement of goods and works will be undertaken in accordance with ADB's Procurement Guidelines (April 2015, as amended from time to time). All civil works will be procured through International Competitive Bidding. Eighteen contract packages have been bid out, and seven are awarded.

Responsible Staff

Responsible ADB Officer	Peri, Ravi Venkat
Responsible ADB Department	South Asia Department
Responsible ADB Division	Transport and Communications Division, SARD
Executing Agencies	<i>Public Works Department, Government of Madhya Pradesh Government of Madhya Pradesh Bhopal, Madhya Pradesh India</i>

Timetable

Concept Clearance	22 Dec 2015
Fact Finding	20 Apr 2016 to 29 Apr 2016
MRM	09 Jun 2016
Approval	30 Sep 2016
Last Review Mission	-
Last PDS Update	08 Mar 2017

Loan 3437-IND

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
30 Sep 2016	22 Mar 2017	-	31 Mar 2021	-	-

Financing Plan		Loan Utilization			
	Total (Amount in US\$ million)	Date	ADB	Others	Net Percentage
Project Cost	500.00	Cumulative Contract Awards			
ADB	350.00	30 Sep 2016	0.00	0.00	0%
Counterpart	150.00	Cumulative Disbursements			
Cofinancing	0.00	30 Sep 2016	0.00	0.00	0%

Project Page	https://www.adb.org/projects/49377-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=49377-001
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